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Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/648,277
				Filing Date	08-27-03
				First Named Inventor	Takayuki TSUTSUMI
				Art Unit	2619
				Examiner Name	
(Use as many sheets as necessary)					
Sheet	1	of	1	Attorney Docket Number	Q77174

[illegible][illegible]

Examiner Signature	/Ketan Soni/	Date Considered	10/04/2007
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include of this form with next communication to applicant.

1. Applicant's unique citation designation number (optional) 2. See Kinds codes of USPTO patent Docuwww.uspto.gov MPEP 901.04. 3. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.) 4. For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office.

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Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/648,277
Confirmation Number	4437
Filing Date	August 27, 2003
First Named Inventor	Takayuki TSUTSUMI
Art Unit	<del>2681</del> 2619
Examiner Name	Unknown
Attorney Docket Number	Q77174

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
/K.S./		JP	2001-274816	A	10-05-2001		
		JP	2002-26931	A	01-25-2002		
		JP	8-265322	A	10-11-1996		
		JP	2000-299886	A	10-24-2000		
		JP	2000-295650	A	10-20-2000		
		JP	7-222245	A	08-18-1995		
		JP	2001-298467	A	10-26-2001		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature

/Ketan Soni/

Date Considered

10/04/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet	1	of	1
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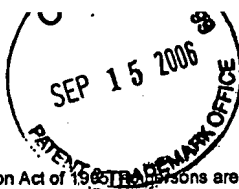
Application Number	10/648,277
Confirmation Number	4437
Filing Date	August 27, 2003
First Named Inventor	Takayuki TSUTSUMI
Art Unit	<del>2681</del> 2619
Examiner Name	Unknown
Attorney Docket Number	Q77174

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
/K.S./		US 4,756,753		08-23-1988	Schmidt
/K.S./		US 5,790,536		08-04-1998	Mahany et al.

[illegible][illegible]

10/04/2007

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.



PTO/SB/08a (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number	10648277
	Filing Date	2003-08-27
	First Named Inventor	TSUTSUMI, Takayuki et al.
	Art Unit	2661 2619
	Examiner Name	Not Yet Assigned
Attorney Docket Number		Q77174

U.S.PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
/K.S./	1	5875186		1999-02-23	BELANGER et al.	
/K.S./	2	5790536		1998-08-04	MAHANY et al.	

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## U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear
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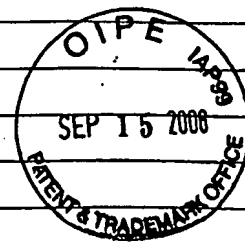
## FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
/K.S./	1	1 172 969	EP	A2	2002-01-16	Clarion Co., Ltd.		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

## NON-PATENT LITERATURE DOCUMENTS

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10648277
	Filing Date		2003-08-27
	First Named Inventor	TSUTSUMI, Takayuki et al.	
	Art Unit	<del>2681</del> 2619 K.S.	
	Examiner Name	Not Yet Assigned	
Attorney Docket Number		Q77174	



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**EXAMINER SIGNATURE**

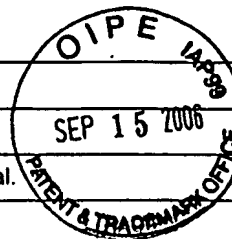
Examiner Signature	/Ketan Soni/	Date Considered	10/04/2007
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STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10648277
Filing Date	2003-08-27
First Named Inventor	TSUTSUMI, Takayuki et al.
Art Unit	<del>2001</del> 2619
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q77174



**CERTIFICATION STATEMENT**

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

☐ That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).


OR

☐ That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

**SIGNATURE**

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature		Date (YYYY-MM-DD)	2006-09-15
Name/Print	Howard L. Bernstein	Registration Number	25665

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